

METHOD AND APPARATUS FOR OBSERVING NETWORK-SAFETY ENSURING POLICY IN PUBLIC KEY CRYPTOGRAPH SYSTEM

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Inventor(s): SUTEFUAN EMU MATEIASU; DONARUDO BII JIYONSON; AN BUI RI; UIRIAMU SHII MAATEIN; ROSUTEISUROU PURAMATSUKU; UIRIAMU ESU ROORANDO; JIYON DEI UIRUKINSU +

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Abstract of JP 5216411 (A)

PURPOSE: To provide an improvement method for key management in a public key cipher system.

CONSTITUTION: A device A continues to faithfully execute a safety guaranteeing policy instructed by an authorization center 10 as long as the public key PUMa of the device A is authorized. When the device A changes the operation from the ciphered limit of an old constitution vector by the loading of a new constitution vector for instance, the participation to the network of the device A is denied. In order to achieve the execution of the network safety guaranteeing policy instructed by the authorization center 10, it is required to make the authorization center 10 recognize that the device A is constituted of an authenticated present constitution vector at the point of time when the device A requests the authorization of the public key PUMa.



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